

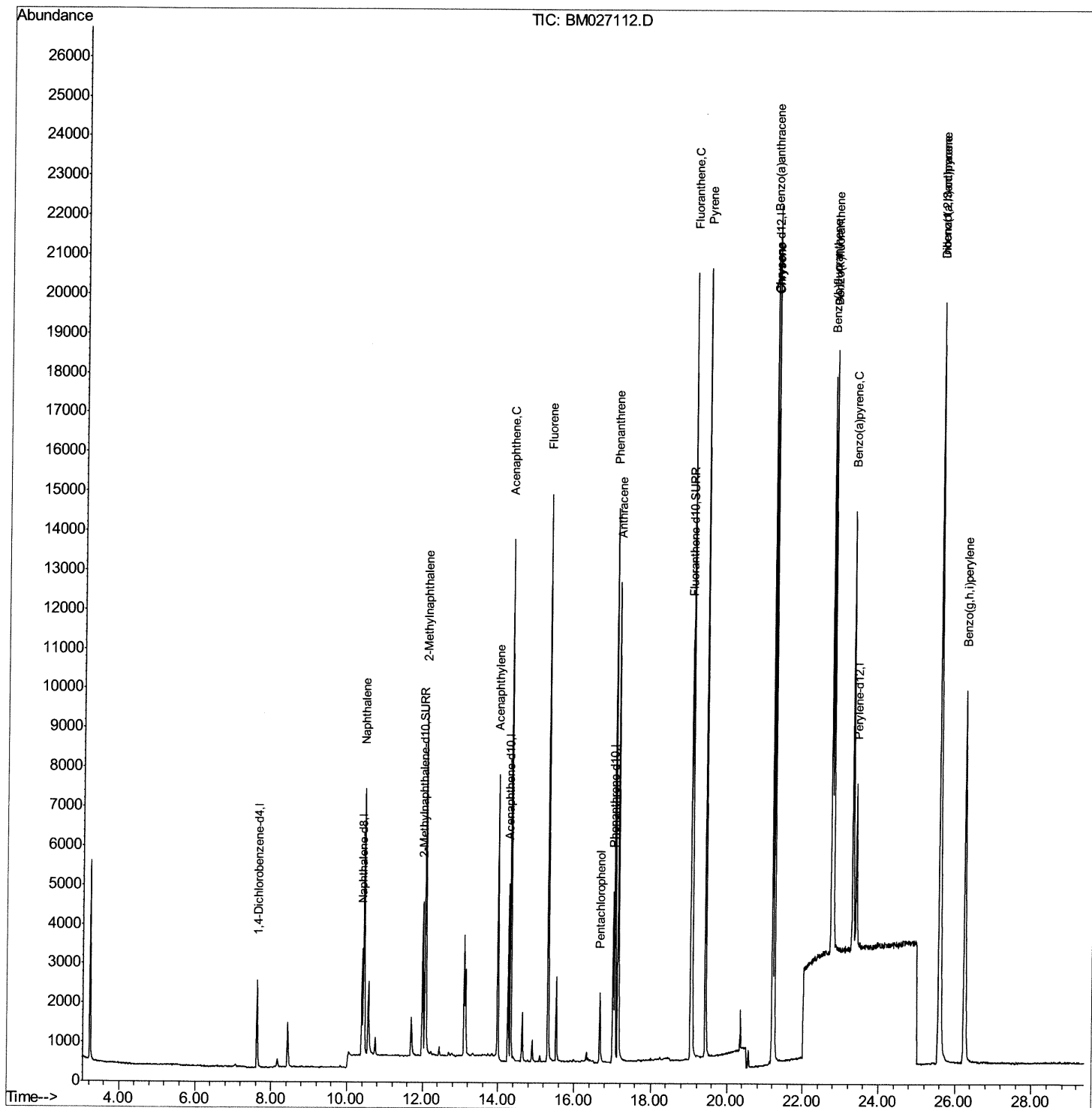
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081720\
Data File : BM027112.D
Acq On : 17 Aug 2020 12:29
Operator : JU/CG
Sample : SST0.878
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
Client Sample ID :
SST0.878

Manual Integrations
APPROVED

mohammad
8/19/2020 2:18:40 PM

Quant Time: Aug 17 13:07:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM081720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 12:32:35 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

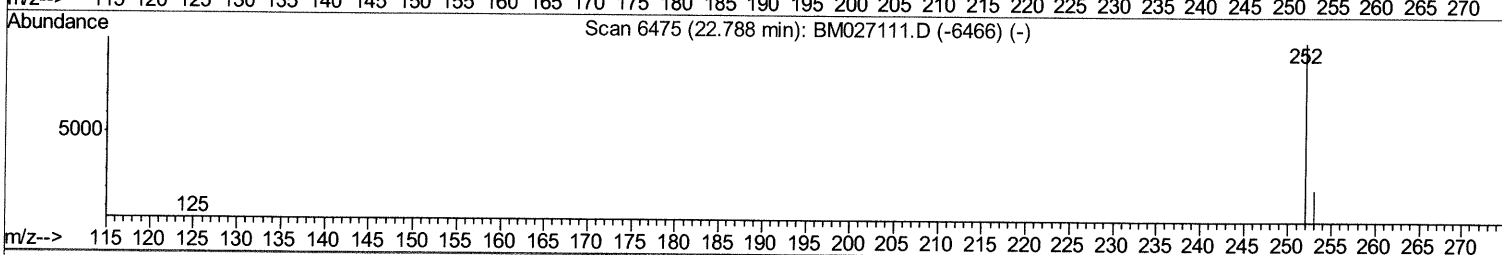
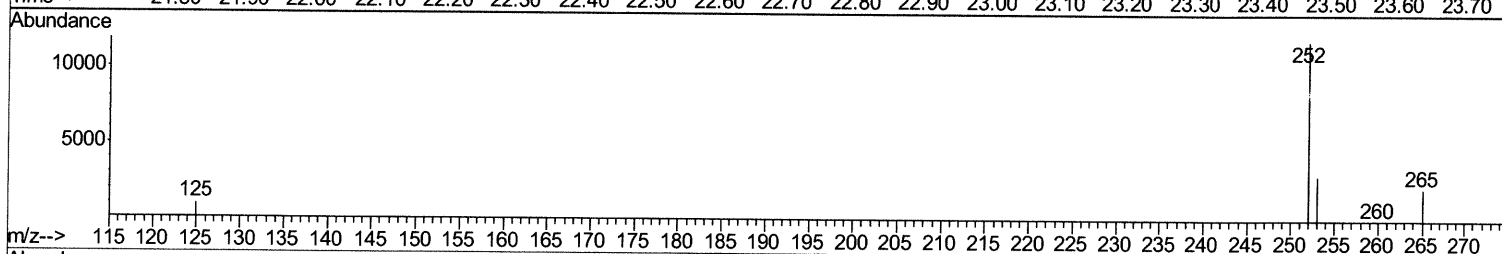
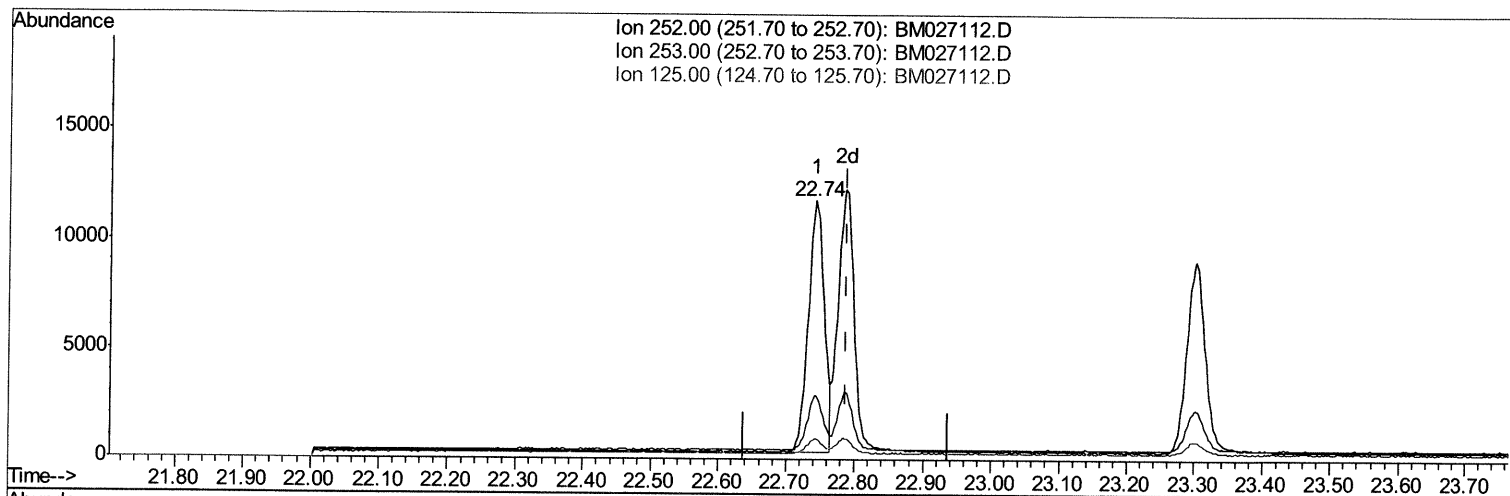
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TIC: BM027112.D

(22) Benzo(k)fluoranthene

22.742min (-0.046) 0.69ng/ul

response 18468

Ion	Exp%	Act%
252.00	100	100
253.00	27.10	24.82
125.00	9.90	8.08
0.00	0.00	0.00

Quantitation Report (Qedit)

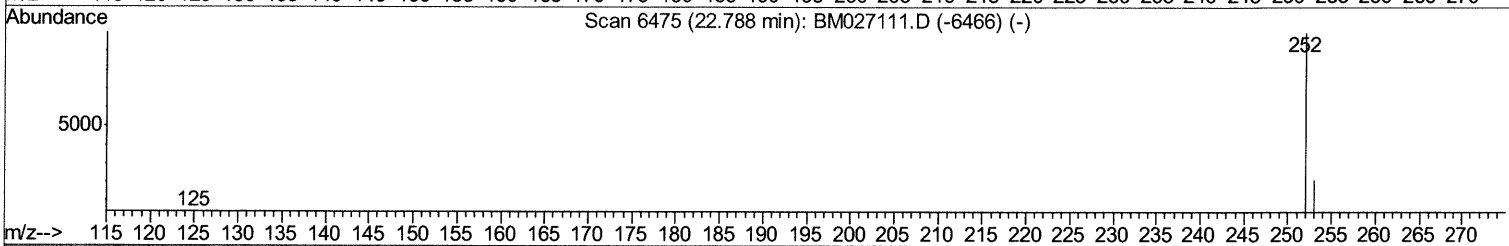
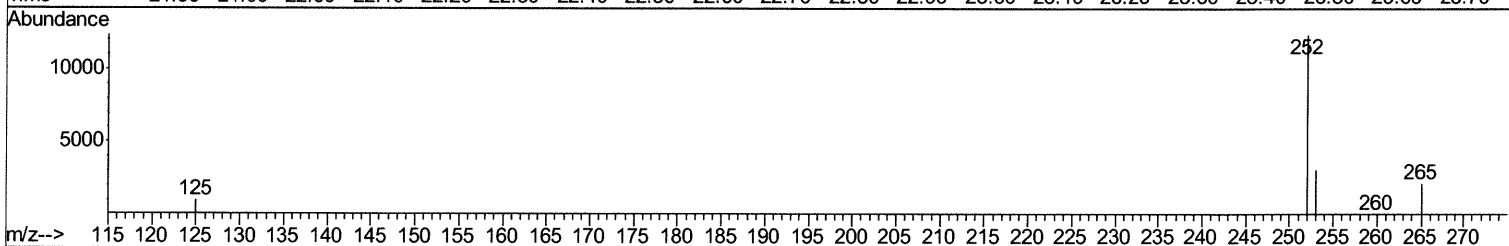
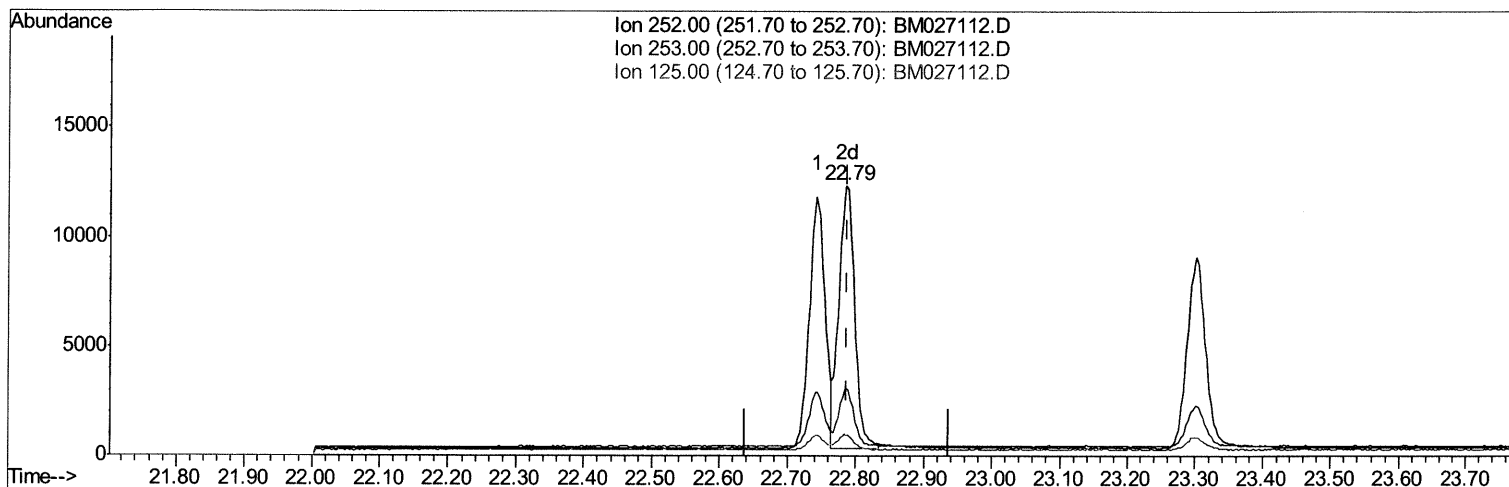
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Manual Integrations
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TIC: BM027112.D

(22) Benzo(k)fluoranthene

22.786min (-0.002) 0.73ng/ul m 08/20/20 JU

response 19514

Ion	Exp%	Act%
252.00	100	100
253.00	27.10	24.83
125.00	9.90	7.90#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1137	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3826	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	2434	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	5419	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	5189	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	5304	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	5527	0.88	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	12852	0.83	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.45	128	9339	0.776	ng/ul	98
5) 2-Methylnaphthalene	12.07	142	6491	0.814	ng/ul	97
7) Acenaphthylene	13.99	152	8376	0.738	ng/ul	97
8) Acenaphthene	14.33	153	7371	0.768	ng/ul	100
9) Fluorene	15.32	166	8902	0.792	ng/ul	99
11) Pentachlorophenol	16.67	266	1398	1.021	ng/ul	93
12) Phenanthrene	17.05	178	14785	0.800	ng/ul	98
13) Anthracene	17.14	178	13469	0.866	ng/ul	98
15) Fluoranthene	19.07	202	17974	0.836	ng/ul	99
17) Pyrene	19.43	202	18008	0.720	ng/ul	99
18) Benzo(a)anthracene	21.19	228	16868	0.859	ng/ul	98
19) Chrysene	21.24	228	18277	0.750	ng/ul	99
21) Benzo(b)fluoranthene	22.74	252	18468	0.762	ng/ul	95
22) Benzo(k)fluoranthene	22.79	252	19514m>	0.732	ng/ul >	98/20/20 JU
23) Benzo(a)pyrene	23.30	252	16898	0.833	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.58	276	23540	1.052	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.59	278	19373	1.127	ng/ul	95
26) Benzo(a,h,i)perylene	26.25	276	20391	0.996	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed